Drain: SHELBORNE GREENE DRAN	✓ Drain #:_274
Improvement/Arm: SHELBORNE	REENE SECTION 6
Operator:	Date: 7-23-04
Drain Classification: Urban/	Rural Year Installed: / 995

GIS Drain Input Checklist

٠	Pull Source Documents for Scanning	924
٠	Digitize & Attribute Tile Drains	NA
٠	Digitize & Attribute Storm Drains	gn
•	Digitize & Attribute SSD	An
•	Digitize & Attribute Open Ditch	NA
٠	Stamp Plans	<u></u>
•	Sum drain lengths & Validate	An
٠	Enter Improvements into Posse	gra
•	Enter Drain Age into Posse	SIM
٠	Sum drain length for Watershed in Posse	slm
•	Check Database entries for errors	Jn

Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: Shelborne Green Drain - Shelborne Green Section 6

	<u> </u>					llo untes.
Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
550	64	6870	6870	qs.		
RLP	12."	263.5	243.5	ø		
RLP	15 "	373.9	373.9	ø		
RLP	18"	983.3	983.3	ø		
RCP	21 "	383.7	383.7	ø		
RCP	24"	509	509	Ø		
RCP	30"	852	852	Ø		
RCP	36"	407.3	407.3	Ø		
Twin RCP	36"	128	128	Ø		
Twin RCP	42 "	50	50	Ø		
CMP	15"	25	25	Ø		
	18 "	18	16	Ø		
	48''	60	60)	Ø		
				· · · · · · · · · · · · · · · · · · ·		
	Sum:	10,923.7	10,923.7	0	--	···· <u></u>

Final Report: 10, 923.7

Comments:

Bard S Report to the Board /

Approv. 1-22-96 BK 4 198-199

December 12, 1995

1. V. C.

9604643779

TO: Hamilton County Drainage Board

, I.

RE: Shelborne Greene Drain-Section 6 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 6 Arm-Shelborne Greene Drain. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

6"	SSD	6870	ft	18"	CMP	25	ft	Twin	36"	RCP	153	ft
12"	RCP	323	ft	21"	RCP	287	ft	Twin	42"	RCP	50	ft
15"	RCP	356	ft	24"	RCP	514	ft	Twin	48"	CMP	60	ft
15"	CMP	25	£t	30"	RCP	859	ft					
18"	RCP	958	ft	36"	RCP	494	ft					

The total length of the drain will be 10,974 feet.

The above lengths include portions of offsite drainage facilities, which should become part of the overall system for These sections include the following: maintenance.

- 1.) Twin 48" CMP's under 96th Street, South Lake #1;
- 2.) Twin 36" RCP's between Lake #2 and Lake #3;
- 3.) Twin 36" RCP's under Green Tree Drive between Lake #1 and Lake #2;
- 4.) 36" RCP between Lake #5 and Lake #6; 5.) 18" RCP between Structures 741 and 742 serving as a outlet for Lake #5
- 6.) Culvert under 96th Street South of Lot 244.

The retention pond (lake) located in the common area of West of Inverness Blvd, along with Lakes 2,3,5 and 6, which are shown on the plans, but are located on the golf course property is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the pond (lake) will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs. Only the main SSD lines which are located within the easement/right of way) are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of <u>\$ 30.00 per lot</u>, <u>\$5.00 per acre for roadways</u>, with a <u>\$ 30.00 minimum</u>. With this assessment the total annual assessment for this drain/this section will be \$ 1831.95-.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

Page #2

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Shelborne Green-Section 6 as recorded in the office of the Hamilton County Recorder.

At this time the Huntersfield Arm, Twin Lakes Drain shall be considered as Huntersfield Arm, <u>Shelborne Green Drain</u>. The drain was approved at hearing on January 23rd, 1995 as the Twin Lakes Drain. At that time the name of Shelborne Green was to be Twin Lakes. The drainage for the area was to be under one (1) drain. Therefore, the name change from Twin Lakes to Shelborne Greene is necessary. <u>Funds collected for Twin Lakes should be transfered to</u> <u>the Shelborne Green Drain</u>. No change of assessment will result for the Hunterfield Arm.

I recommend the Board set ahearing for this proposed drain for January 22, 1996.

Kenton C. Ward Hamilton County Surveyor

Released 10-13-97

P.O. Box 501422 Indianapolis, IN 46250-6422

August 2, 1995

Irrevocable Credit No. SBG-6-EC

The Board of Hamilton County Commissioners, Hamilton County, Indiana One Hamilton County Square Noblesville, Indiana 46060

Gentlemen:

We hereby establish our Irrevocable Standby Letter of Credit No. SBG-6-EC in your favor, at the request and for the account of Davis Homes, LLC, an Indiana limited liability company, 3755 East 82nd Street, Suite 120, Indianapolis, Indiana 46240 (the "Developer"), for any sum or sums not exceeding Twenty Thousand and 00/100 Dollars (\$20,000.00), available upon presentation by the Board of Hamilton County Commissioners of a letter enumerating any and all improvements not completed by Developer in connection with the erosion control in Shelborne Greene Section 6, Carmel Plat Docket No. 22-95 PP (Secondary Plat), as required by the Hamilton County Surveyor's Office.

The drafts drawn under this Letter of Credit, must state "Drawn under Letter of Credit No. SBG-6-EC of First Fidelity & Guaranty Co., Inc., dated August 2, 1995." The amounts of the drafts must be noted on the back of this Letter of Credit by the negotiating bank and/or agency.

This Letter of Credit is effective as of August 2, 1995 and shall expire on August 1, 1996, but such expiration date shall be automatically extended for a period of one year on August 2, 1996, and on each successive expiration date, unless a release is received from the Board of Hamilton County Commissioners, or we notify both the Board of Hamilton County Commissioners and the Developer by certified mail, at least ninety (90) days before the current expiration date, that we have decided not to extend this Letter of Credit beyond the current expiration date. In the event of such notification by us, the credit established by this available to the Board of Hamilton County Letter shall be Commissioners upon its sight draft or demand for payment for ninety (90) days after receipt of such notice by the Board of Hamilton County Commissioners, as shown on the signed return receipt.

Released 10-13-97

P.O. Box 501422 Indianapolis, IN 46250-6422

August 2, 1995

Irrevocable Credit No. SBG-6-DRA

The Board of Hamilton County Commissioners, Hamilton County, Indiana One Hamilton County Square Noblesville, Indiana 46060

Gentlemen:

We hereby establish our Irrevocable Standby Letter of Credit No. SBG-6-DRA in your favor, at the request and for the account of Davis Homes, LLC, an Indiana limited liability company, 3755 East 82nd Street, Suite 120, Indianapolis, Indiana 46240 (the "Developer"), for any sum or sums not exceeding Two Hundred Eight Thousand Two Hundred Seventeen and 00/100 Dollars (\$208,217.00), available upon presentation by the Board of Hamilton County Commissioners of a letter enumerating any and all improvements not completed by Developer in connection with the storm sewers and subsurface drains in Shelborne Greene, Section 6, Carmel Plat Docket No. 22-95 PP (Secondary Plat), as required by the Hamilton County Surveyor's Office.

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The credit established by this Letter and our obligation to

P.O. Box 501422 Indianapolis, IN 46250-6422

August 2, 1995

Irrevocable Credit No. SBG-6-EC

The Board of Hamilton County Commissioners, Hamilton County, Indiana One Hamilton County Square Noblesville, Indiana 46060

Gentlemen:

2

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Board of Hamilton County Commissioners, page 2

The credit established by this Letter and our obligation to pay same shall not be affected by the receivership, bankruptcy or insolvency of the Developer or the attachment of its property. Nor shall this credit or our obligation to pay same be affected by any security agreement between the Developer and ourselves.

Whenever this letter of credit is drawn on under and in compliance with the terms of this Letter of Credit, we shall pay the amount of the draft directly to the Board of Hamilton County Commissioners or in accordance with its instructions.

Sincerely,

First Fidelity & Guaranty So., Inc.

morized Signature)

F	Gredit No. SEG-6-EC	F
۴	Date 8/2/55	F
3	Amount 20 000.00	&
ß	Code Approval 2000	G

BOARD OF COMMISSIONERS OF THE COUNTY OF HAMILTON

DATE_

ATTEST: HAMILTON COUNTY AUDITOR

P.O. Box 501422 Indianapolis, IN 46250-6422

August 2, 1995

Irrevocable Credit No. SBG-6-DRA

The Board of Hamilton County Commissioners, Hamilton County, Indiana One Hamilton County Square Noblesville, Indiana 46060

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Board of Hamilton County Commissioners, page 2

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Sincerely,

First Fidelity & Guaranty Co., Inc.

Authorized Signature)

Credit No. ç., 8 1 ્રિટાંગ G Anchie Z $\frac{1}{2}$ G

BOARD OF COMMISSIONERS OF THE COUNTY OF HAMILTON

DATE_

ATTEST: HAMILTON COUNTY AUDITOR

SEP-08-1997 09:56

CERTIFICATE OF COMPLETION AND COMPLIANCE

- TO: HAMILTON COUNTY SURVEYOR
- RE: Shelborne Greene Section 6
- I hereby certify that:
- 1.) I am a Registered Engineer . In the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above referenced subdivision,
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: Date: 8- A-97

Type or Printed Name: Christopher R. White

Business Address: 3755 East 82nd Street, Suite 120

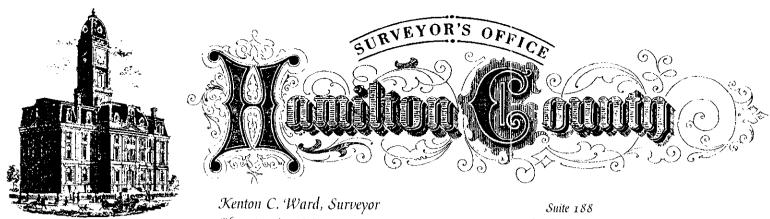
Indianapolis, IN 46240

Telephone: 595-2903



INDIANA REGISTERED NUMBER

19500469



Phone (317) 776-8495 Fax (317) 776-9628 One Hamilton County Square Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

September 30, 2004

Re: Shelborne Green Drain: Section 6

Attached are as-builts, certificate of completion & compliance, and other information for Shelborne Green Section 6. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated December 12, 1995. The report was approved by the Board at the hearing held January 22, 1996. (See Drainage Board Minutes Book 4, Pages 198-199) The changes are as follows:

Structure:	T.C.:	l.E.:	Pipe:	Length:	Grade:	Original:	Difference:
717	863.8	860.46					
702	863.14	857.52	12	50	0.5		
702.00	863.14	858.37					
701		857.5	12	25	3.48		
713	864.36	861.96					
712	864.39	867.83	15	19.8	0.66	20	0.2
712	864.39	861.83					
711	865.85	861.17	18	101.7	0.65	102	0.3
711	865.85	861.17					
710	865.01	861.08	18	52.7	0.67	52	-0.7
710	865.01	861.08					
709	865.12	860.99	18	26	0.35	28	2
709	865.12	860.99					
708	863.27	859.96	18	149.3	0.69	148	-1.3
708	863.27	859.83					
707	863.27	859.16	21	169.7	0.39	150	-17.7
707	863.27	859.16					
706	863.1	858.34	21	214	0.38	137	-77
706	863.1	858.34					· · · · ·
704	864.91	857.98	24	242	0.15	249	-7
704	864.91	857.9					
703	863.07	857.62	24	112	0.25	110	-2
703	863.07	857.62					<u> </u>

50	0.21	48		857.52	863.14	702
					863.14	702
40	0.1	39.2	30			701
						714
<u> </u>	8	20	15			Ex. End Sec.
						Ex. End Sec.
	1	18	18	1		714A
				861.81		732
28	0.88	26	12	861.58	864.79	731
						731
80	0.73	88.1	15	860.94	865.12	730
				860.94	865.12	730
11	2.88	11.8	18	859.22		722
				863.47	865.91	728
28	0.81	27	12	863.25	865.91	727
				863.25	865.91	727
	1.15	70	12	862.19		720
				860.5	864.49	734
26	6.63	39.2	12	857.9		733
				862.34	865.61	726
26	0.95	26.3	12		865.69	725
						725
117	2.77	124	15	1		719
						724
277	0.67	276.8	18			723
						723
178	0.69	178.8	30			722
						722
92	0.34	93.4	36			721
						721
188	0.35	187 1	36			720
		107.1				720
70	0.65	87.6	36			719
	0.00					
50	0.08	30.2			000.07	<u>719</u> 718
	0.00				964.95	
110	0.61	122			004.20	729
119	0.01	122	15		004 70	721
	0.5				864.76	735
203	0.5	204	30		~ ~~	723
						747
128	0.78	103	36			746
				857.49		751
	2	50		956 10	961 5	760
	<u> </u>		42			750
	4.25				C.100	750
	1.20	40	24			752
127	1.2	144			0744	742
	121	144	18	865.96	874.4	741
	40 28 80 11 28 28 28 28 26	0.1 40 8	39.2 0.1 40 20 8 1 26 0.88 28 88.1 0.73 80 11.8 2.88 11 27 0.81 28 70 1.15 1 26.3 0.95 26 39.2 6.63 26 26.3 0.95 26 27 0.81 28 70 1.15 1 26.3 0.95 26 124 2.77 117 276.8 0.67 277 178.8 0.69 178 93.4 0.34 92 187.1 0.35 188 39.2 0.08 50 122 0.61 119 39.2 0.08 50 103 0.78 128 50 2 128	30 39.2 0.1 40 15 20 8 1 18 18 1 1 12 26 0.88 28 15 88.1 0.73 80 18 11.8 2.88 11 12 27 0.81 28 12 27 0.81 28 12 27 0.81 28 12 27 0.81 28 12 39.2 6.63 26 12 39.2 6.63 26 12 39.2 6.63 26 12 39.2 6.63 26 13 124 2.77 117 15 124 2.77 117 18 276.8 0.67 277 30 178.8 0.69 178 36 93.4 0.34 92 36 39.2 0.08 50 36 39.2 0.61 119 36 39.2 <	857.52	883.14 857.52

740 740	869.86 869.86	864.25	18	195	0.88		
740	869.49	864.25 864.05	24		0.74		
739			24	28	0.71		
	869.49	864.05					
738	867.5	863.53	24	87	0.93		
738	867.5	863.53					
737	867.1	862.55	30	108	0.91	109	1
737	867.1	862.99					
736	867.3	862.29	30	79	0.38	84	
736	867.3	862.1					
735		861.52		195	0.4		
748		861					
749		861	2 Rows - 36	25			
724- stub			18	8			
*Str 705 Not uilt							
6" SSD Streets:			RCP Pipe	Totals:		Other Drain:	
Avenel Ct	507		10	060 E		2-rows 36"	400
			12	263.5		RCP	128
Troon Ct	271		15	373.9		2-rows 42" RCP	50
Inverness Blvd	1504		18	983.3		15 CMP	25
Turnberry Ct	425		21	383.7		18 CMP	18
Muirfield Way	728		24	509		48 CMP- TWIN	60
Totalx2:	6870		30	852		Total:	281
		(36	407.3		_	
			Total:	3772.7			

The length of the drain due to the changes described above is now 10,923.7 feet.

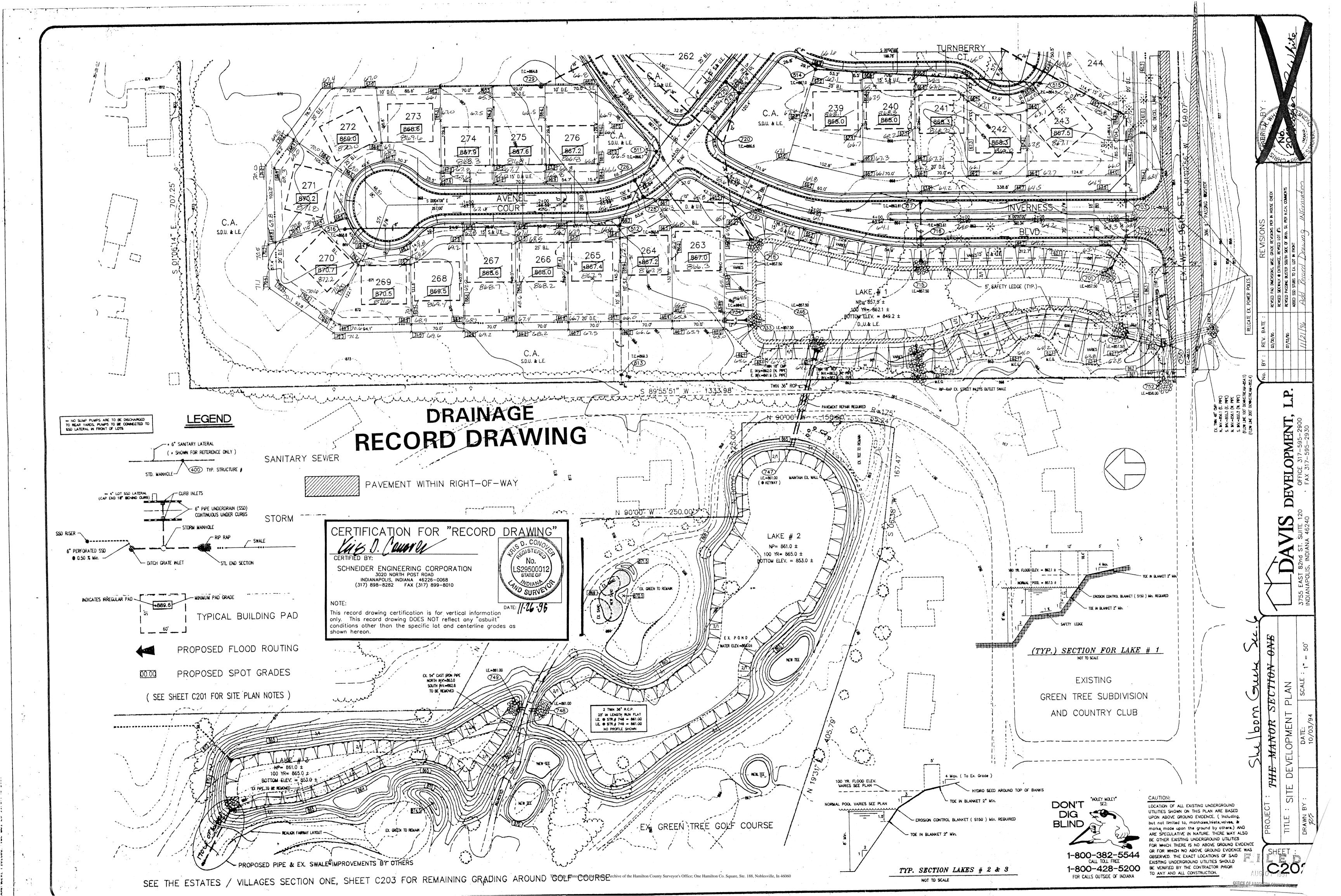
The non-enforcement was approved by the Board at its meeting on January 22, 1996 and recorded under instrument #9609643779.

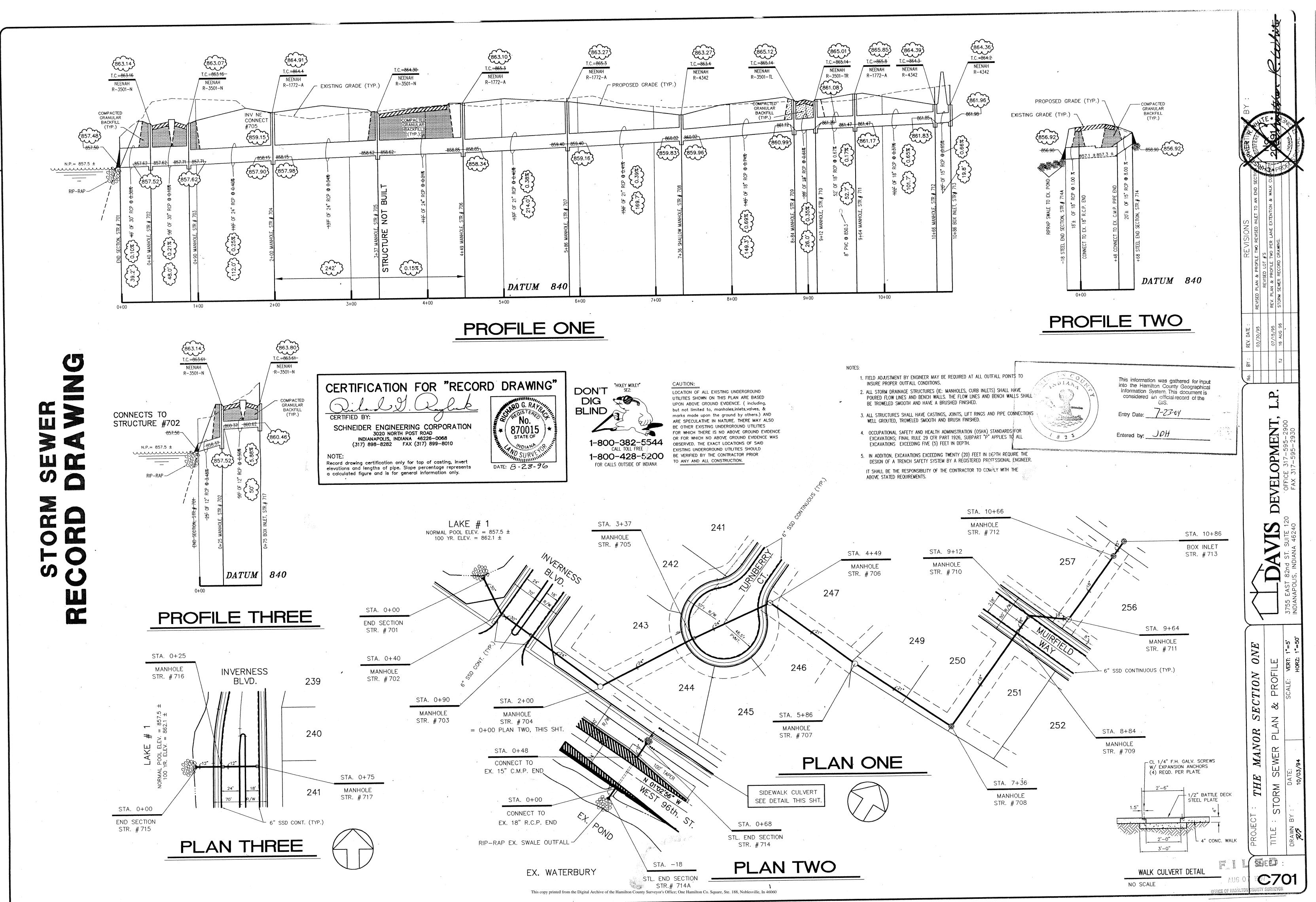
The following sureties were guaranteed by First Fidelity & Guaranty and released by the Board on its October 13, 1997 meeting.

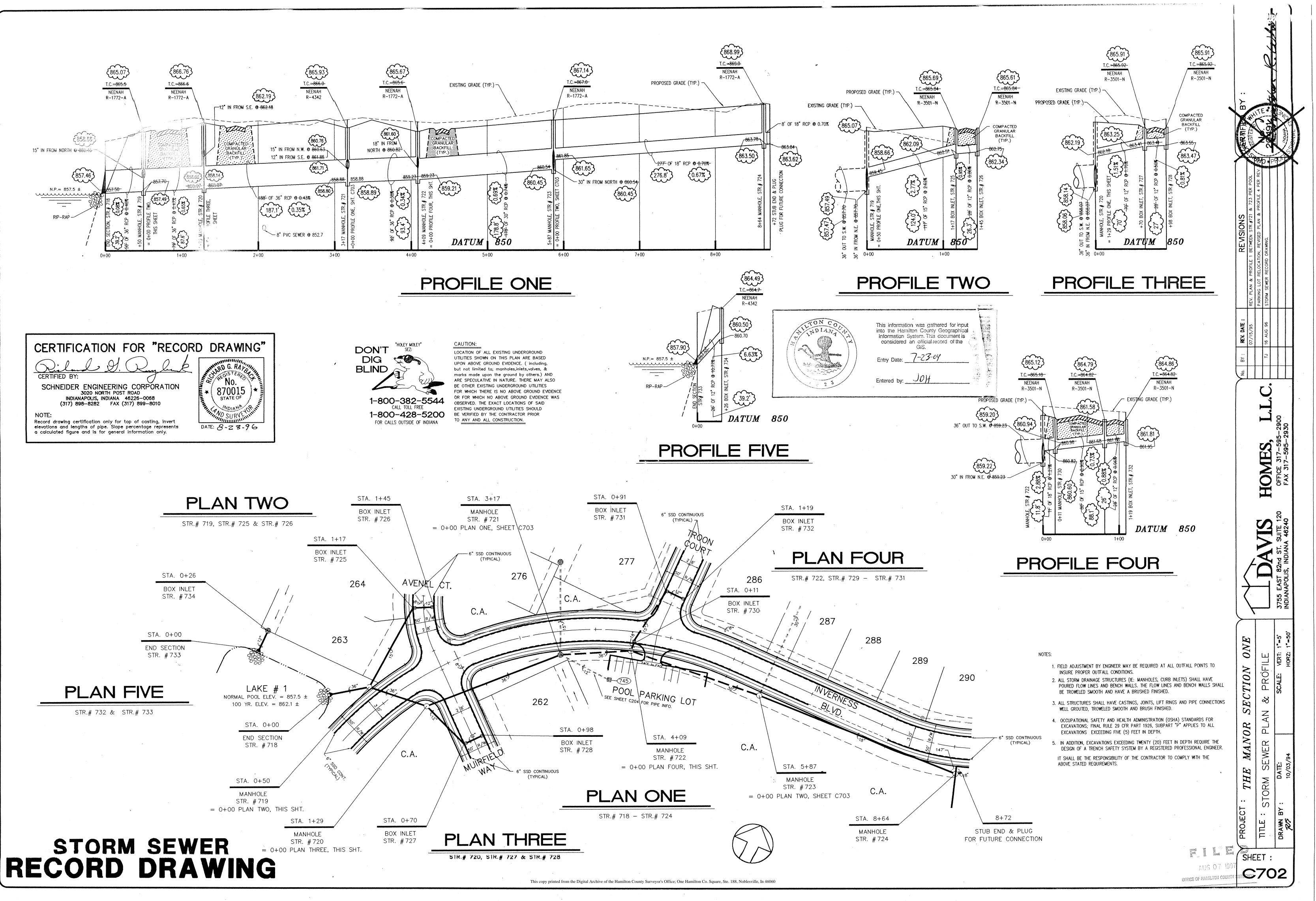
Bond-LC No: SBG-6-DRA Insured For: Storm Sewers Amount: \$208,217.00 Issue Date: August 2, 1995 Bond-LC No: SBG-6-EC Insured For: Erosion Control Amount: \$20,000.00 Issue Date: August 2, 1995

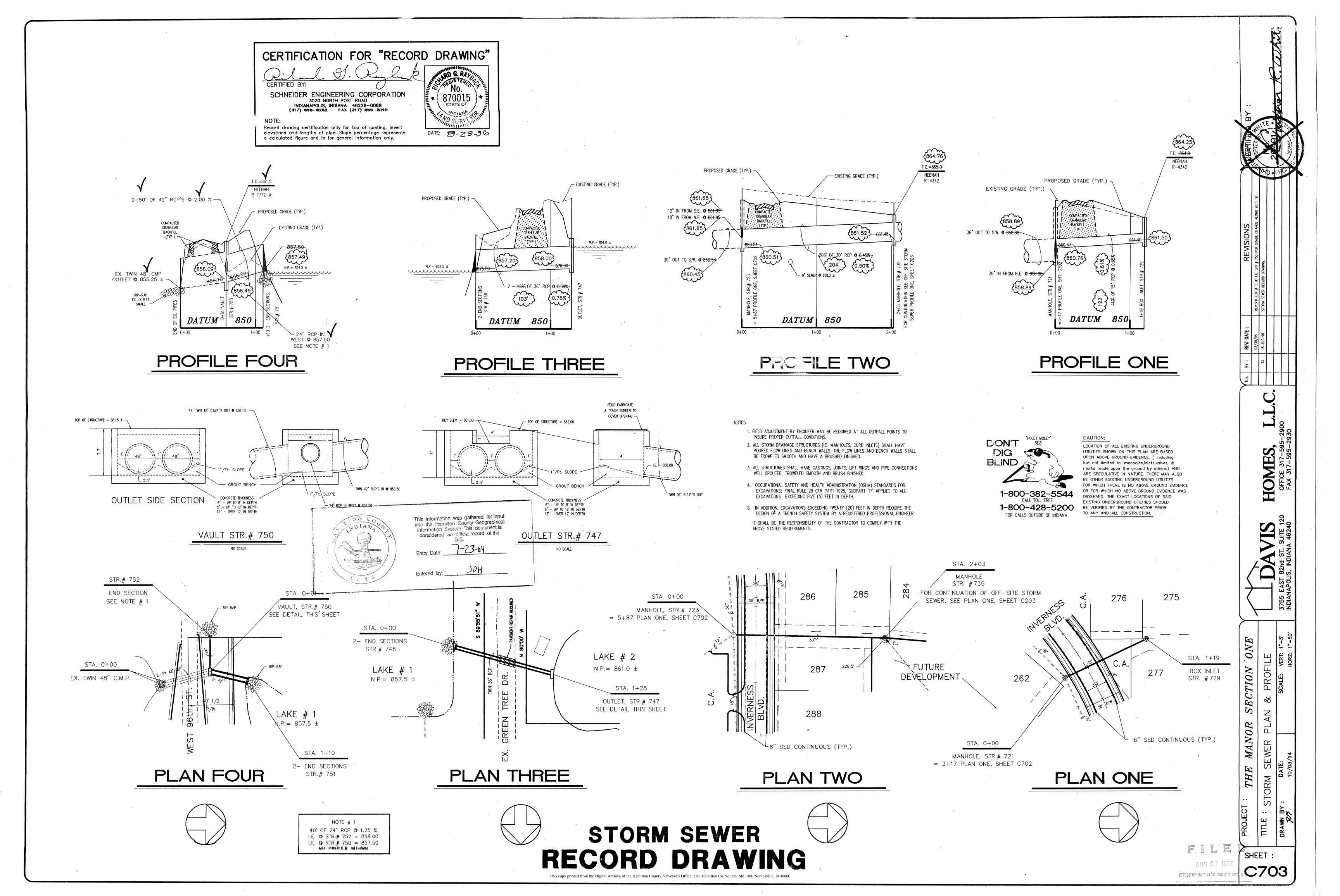
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely Kenton (). Ward Hamilton County Surveyor









LEGEND SUB DRAIN LATERAL MARKER LOCATION SS MARKED IN CONCRETE CURB 273 D MARKED IN CONCRETE CURB 272 274 NOTE: AS OF 12/11/96 THERE WERE NO "D" OR "SS" MARKINGS OR SUBDRAIN LATERAL MARKER LOCATION FOUND FOR LOTS 258, 259, 260 AND 261. 271 C.A. 270 267 268 269 Viic MANN SANITARY SEWER CERTIFIED BY: SCHNEIDER ENGINEERING CORPORATION 3020 NORTH POST ROAD INDIANAPOLIS, INDIANA 46226-0068 (317) 898-8282 FAX (317) 899-8010 NOTE: Record drawing certification only for sub-surface drain lateral marker location only. STORM SEWER TYPICAL BUILDING PAD PROPOSED FLOOD ROUTING PROPOSED SPOT GRADES EX. 54" CAST IRON PIPE NORTH INV.=863.0 SOUTH INV.=862.8 (SEE SHEET C201 FOR SITE PLAN NOTES) to be removed ROPOSED PIPE & EX. SWALE IMPROVEMENTS BY OTHERS

